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B. L. 4/29/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Hans-Olof BACKLUND

International Application No.  
PCT/SE00/01257

International Filing Date:  
15 June 2000

For: A METHOD AND MEANS FOR MEASURING  
STRESS FORCES IN REFINERS

Group Art Unit:

Examiner:

Date: December 12, 2001

X

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Preliminary to initiation of the prosecution of the above-identified pending U.S. patent application, the following amendments and remarks are respectfully submitted.

## IN THE ABSTRACT

Please delete the Abstract as filed and substitute therefor the attached revised Abstract.

IN THE SPECIFICATION

Please amend the Specification in accordance with the attached revised Specification.

IN THE CLAIMS

Please cancel claims 1-13 and add new claims 14-28.

14. (NEW) A method of measuring the stress forces in a refining disk having a refining surface including a plurality of refiner bars and employed in a refiner including a pair of refiner disks defining a refining gap therebetween, said method comprising providing a measuring surface comprising at least a portion of a plurality of said refiner bars, resiliently mounting said measuring surface in said refiner surface, and measuring said stress forces across said measuring surface.

EXPRESS MAIL LABEL NUMBER: EL804518676US